

# Part 573 Safety Recall Report

# 16V-576

**Manufacturer Name :** Subaru of America, Inc.**Submission Date :** AUG 01, 2016**NHTSA Recall No. :** 16V-576**Manufacturer Recall No. :** WTE-66**Manufacturer Information :**

Manufacturer Name : Subaru of America, Inc.

Address : P.O. Box 6000

Cherry Hill NJ 08034-6000

Company phone : 856-488-8500

**Population :**

Number of potentially involved : 99

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle 1 : 2017-2017 Subaru Outback

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** The attaching bolts for the left and right front brake calipers, wheel hubs and the right stabilizer clamp on affected vehicles may not have been sufficiently tightened during production.

Should any of the front brake caliper, wheel hub or stabilizer clamp attaching bolts loosen or detach, the related components would also become loose and could possibly detach. If this were to happen, the vehicle may become unstable and/or no longer provide sufficient braking capability.

Production Dates : JUN 20, 2016 - JUN 23, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** The attaching bolts for the left and right front brake calipers, wheel hubs and the right stabilizer clamp on affected vehicles may not have been sufficiently tightened during production.

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FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Should this occur while driving, there is an increased risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : The vehicle driver would be alerted to this condition in advance by hearing a rattle or clunking sound from the front wheel area, especially when the brakes are applied.

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

July 26, 2016: Abnormal brake noise was observed during a vehicle post production inspection check.

July 27, 2016: Subaru of Indiana Automotive (SIA) subsequently investigated the subject vehicle and found that the right front brake caliper was not adequately torqued.

July 28, 2016: Further investigation revealed one associate on the assembly line did not properly torque the right front brake caliper. SIA subsequently identified a limited population of vehicles that might have also been improperly manufactured.

July 29, 2016: Fuji Heavy Industries, Inc. (FHI) concluded that Subaru will perform a stop-sale and safety recall of all potentially affected vehicles in the U.S. market.

## Description of Remedy :

Description of Remedy Program : The repair procedure will involve checking the front brake calipers, wheel hubs and stabilizer clamp attaching bolts for proper torque. Any loose or only finger-tight bolt(s) MUST be replaced. In some cases, the bolts will not be loose but might not be torqued to specification - in these instances, the bolts will have to be brought to the proper torque value.

How Remedy Component Differs from Recalled Component : n/a

Identify How/When Recall Condition was Corrected in Production : A new tool was installed on the manufacturing line on June 23, 2016 to verify, record, and automatically torque the bolts to the proper specification. Manual torquing was discontinued upon use of this tool. All vehicles that were manually torqued are included in the potentially

affected population.

**Recall Schedule :**

Description of Recall Schedule : This recall only affects 43 retail vehicles. Owner notification will begin as soon as an approved owner letter is available.

Planned Dealer Notification Date : JUL 29, 2016 - JUL 29, 2016

Planned Owner Notification Date : NR - NR

\* NR - Not Reported